

20020522.qrp v02_n563.qrl.20020522

Date: Wed, 22 May 2002 19:03:07 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2563

QRP-L Digest 2563

Topics covered in this issue include:

- 1) [127068] Re: GPS Web sites
by IamSF5@aol.com
- 2) [127069] QSLs received recently: F00SEV, K3J
by Bob Nielsen <nielsen@oz.net>
- 3) [127070] RE: QRL Syndrome
by Nick Kennedy <nkennedy@tcainternet.com>
- 4) [127071] FS: High Sierra HS-1500 Mobile Antenna and Accessories
by "Kory Hamzeh" <kory@avatar.com>
- 5) [127072] Solar Cells
by "William K. Harding" <k4ahk@ix.netcom.com>
- 6) [127073] Re: GPS Web sites
by Ted Kell <tedkell@ev1.net>
- 7) [127074] QRPDUPE and ARCI Hootowl Sprint
by Brian Kassel <bkassel@dancris.com>
- 8) [127075] Re:
by Pete Burbank <plburbank@kih.net>
- 9) [127076] FS or trade BLT tuner KIT
by IamSF5@aol.com
- 10) [127077] FS: More Various, Sundry & different parts, Chokes, IF Cans, Etc!
by RLucch2098@aol.com
- 11) [127078] For Trade: NorCal SMK-1
by "Gene Sailsbury" <gsailsbury@mobil1.net>
- 12) [127079] AT in PA Hike Recap and pictures on the Web
by "Ron Polityka" <wb3aal@fast.net>
- 13) [127080] RE: QRL Syndrome
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 14) [127081] Re: Michigan Mighty Mite
by David Gauding <david.gauding@bbs.galilei.com>
- 15) [127082] NTE1624
by Ed Kessler <edkess@pa.net>
- 16) [127083] Re: [CQCLIST] Anderson Power Pole connector usage
by <brad.mugleston@attbi.com>
- 17) [127084] Kenwood DM-81
by "Ed Tanton" <n4xy@earthlink.net>
- 18) [127085] [126992] opinions?
by Tim ORourke <TORourke@KaiserFT.com>
- 19) [127086] Re: QRL Syndrome

by W2AGN <w2agn@w2agn.net>
20) [127087] RE: QRL Syndrome
by "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>
21) [127088] Re: QRL Syndrome
by W2AGN <w2agn@w2agn.net>
22) [127089] RE: QRL Syndrome
by "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>
23) [127090] Re: QRL Syndrome
by W2AGN <w2agn@w2agn.net>
24) [127091] the QRL syndrome ACTION REQUIRED PLS READ
by "Rod N0RC" <rod@n0rc.com>
25) [127092] QRP/GPS: wow!
by "ss lyon" <sslyon@megalink.net>
26) [127093] RE: QRL Syndrome
by "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>
27) [127094] RE: the QRL syndrome ACTION REQUIRED PLS READ
by "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>
28) [127095] Re: the QRL syndrome ACTION REQUIRED PLS READ
by baltimoremd@baltimoremd.com
29) [127096] Re: the QRL syndrome ACTION REQUIRED PLS READ
by W2AGN <w2agn@w2agn.net>
30) [127097] Re: the QRL syndrome ACTION REQUIRED PLS READ
by "Jeff Davis" <n9avg@att.net>
31) [127098] Re: When Backyards Were Laboratories
by "Lau, Zack, W1VT" <zlau@arrl.org>
32) [127099] Re: [GQRP] Re: CW speed
by George Gingell <k3tks@u1.abs.net>
33) [127100] Microwave parts.....
by "G. Brandon Hoyt" <preacher102677@juno.com>
34) [127101] SK question
by "Charles Mabbott" <aa8vs@msn.com>
35) [127102] Re: SK question
by W2AGN <w2agn@w2agn.net>
36) [127103] RE: SK question
by "Karl Kanalz" <kkanalz@gcecispc.com>
37) [127104] FS: FT-817 New in Box w/ YF-122C 500Hz CW filter
by "David E. Shelton" <n4in@iolky.com>
38) [127105] Re: NTE1624
by Steven Weber <kd1jv@moose.ncia.net>
39) [127106] RE: SK question
by Mark Schoonover <schoon@amgt.com>
40) [127107] RE: SK question
by "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>
41) [127108] RE: NTE1624
by Conrad Weiss <radman@best.com>
42) [127109] RE: SK question
by Mark Schoonover <schoon@amgt.com>
43) [127110] Re: SK question

- by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 44) [127111] QRP Syndrome & SK question
by Bill ROWLETT <kc4atu@yahoo.com>
- 45) [127112] QRL is no problem
by "Karl F. Larsen" <k5di@zianet.com>
- 46) [127113] RE: FT-817 New in Box w/ YF-122C 500Hz CW filter
by "Karl Kanalz" <kkanalz@gceecisp.com>
- 47) [127114] Back Soon re: For sale etc.
by n4sks@cs.com
- 48) [127115] Re: [QRL is no problem]
by Rod Cercone <rod@n0rc.com>
- 49) [127116] Re: SK question
by W2AGN <w2agn@w2agn.net>
- 50) [127117] Re: Bands Suck..was:QRP Syndrome & SK question
by W2AGN <w2agn@w2agn.net>
- 51) [127118] MFJ manual
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
- 52) [127119] Re: [fpqrp] Scope Tutorial
by Macstein@aol.com
- 53) [127120] HB: HP 3585A Spectrum Analyzer Manual
by "w8diz" <w8diz@fpqrp.com>
- 54) [127121] FDM in retrospec (short)
by "George Heron N2APB" <n2apb@erols.com>
- 55) [127122] Re: SK question
by "johngabbard" <johngabbard@usintouch.com>
- 56) [127123] Morse Software
by Mercxx@aol.com
- 57) [127124] Re: the QRL syndrome ACTION REQUIRED PLS READ
by "johngabbard" <johngabbard@usintouch.com>
- 58) [127125] meter on Ten Tec rig
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 59) [127126] FT897, ArgonautV
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
- 60) [127127] FS: Non-Ham related Laptop
by "George Goodroe" <georgegoodroe@hotmail.com>
- 61) [127128] FS back issues of 5 watter
by "johngabbard" <johngabbard@usintouch.com>
- 62) [127129] Ruff bands ahead
by na5n@zianet.com
- 63) [127130] RE: Morse Software
by Conrad Weiss <radman@best.com>
- 64) [127131] Re: Ruff bands ahead
by W2AGN <w2agn@w2agn.net>
- 65) [127132] Bands may be Rough but...
by Kenneth Hoglund <hoglund@wfu.edu>
- 66) [127133] Re: Ruff bands ahead
by "johngabbard" <johngabbard@usintouch.com>
- 67) [127134] back issues of the 5 watter...SOLD

by "johngabbard" <johngabbard@usintouch.com>
68) [127135] Re: QRL is no problem
by Larry Cahoon <lejek@erols.com>
69) [127136] Re: Morse Software [long]
by Chuck Adams <k7qo@earthlink.net>
70) [127137] Re: AT in PA Hike Recap and pictures on the Web
by "Ron Polityka" <wb3aal@fast.net>
71) [127138] Re: Ruff bands ahead
by Bill ROWLETT <kc4atu@yahoo.com>
72) [127139] K7QO web site
by Chuck Adams <k7qo@earthlink.net>
73) [127140] Riley at Hamvention
by "Marty N5NW" <n5nw@n5nw.org>
74) [127141] Re: the QRL syndrome ACTION REQUIRED PLS READ
by ik7565@erols.com
75) [127142] Re: Riley at Hamvention
by "Karl F. Larsen" <k5di@zianet.com>
76) [127143] Re: QRL is no problem
by "George, W5YR" <w5yr@att.net>
77) [127144] Re: Ruff bands ahead
by "johngabbard" <johngabbard@usintouch.com>
78) [127145] Rainbow Antenna Analyzer web pages are active
by "George Heron N2APB" <n2apb@erols.com>

Date: Tue, 21 May 2002 19:46:32 EDT
From: IamSF5@aol.com
To: mmorrow@companet.net, qrp-l@lehigh.edu
Subject: [127068] Re: GPS Web sites
Message-ID: <137.e7587a2.2a1c3658@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 5/21/02 7:39:48 AM Eastern Daylight Time,
mmorrow@companet.net writes:

<<

Are we slamming New Jersey here? :-)

>>

Slam it all you want .

Were trying to figure out to cut it loose from the mainland and let drift out
an sink along with all the people who think they know how to run it-:)

Bob

AF2Qrp <tm>

Date: Tue, 21 May 2002 16:57:41 -0700
From: Bob Nielsen <nielsen@oz.net>
To: qrp-1@lehigh.edu
Subject: [127069] QSLs received recently: F00SEV, K3J
Message-ID: <20020521235741.GA2092@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

I now have two more QRP countries confirmed. The Austral card is much more pleasing to the eye than the one for Johnston.

--

Bob Nielsen, N7XY	nielsen@oz.net
Bainbridge Island, WA	http://www.oz.net/~nielsen
IOTA NA-065, USI WA-028S	

Date: Tue, 21 May 2002 19:41:00 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [127070] RE: QRL Syndrome
Message-ID: <01C200FF.702DB7A0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Regarding the QRL? thang ...

I usually choose, "Excuse me ladies and gentlemen, but I was wondering if this frequency might be in use. If not, I'm thinking of calling CQ."

Or some variation. I'm all for protocol in its place, but I also support richness of the language of Morse. It seems that "QRL?" has become popular in recent years, and I'm all for it. But really, you just have to give some kind of little CW version of "ahem" and see if anyone lets you know the frequency is in use.

Anarchy is not good, but little bits of individuality and personality have their place.

72 & dit dit--

Nick, WA5BDU

>
> This thread appeared here about 3 months ago
> and it was determined that "IE IE" was in common
> use back in the 60's and 70's. I learned it from
> my elmer back in 73 and I still use it followed by
> "QRL?" just to make sure.
>
> We can make our own rules...just do it :-)
>

>
> This thread appeared here about 3 months ago
> and it was determined that "IE IE" was in common
> use back in the 60's and 70's.
>
> We can make our own rules...just do it :-)
>

I must take issue with this...

Been operating CW 36 Years and I have not heard of 'IE' as a 'Freq. in Use' query.

Come to think of it, isn't this the reason WHY we have such things as Procedures, Rules, Protocol, and Laws?

Anarchy comes to mind.

Roger KD6CC

Date: Tue, 21 May 2002 17:46:17 -0700
From: "Kory Hamzeh" <kory@avatar.com>
To: <tignor@attglobal.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [127071] FS: High Sierra HS-1500 Mobile Antenna and Accessories
Message-ID: <003801c2012a\$15715bc0\$14ce21c7@avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I have a High Sierra HS-1500 Mobile antenna, standard 65" whip, a two piece 102 whip, universal mounting bracket, 2 x 2 receiver "lay back" hitch adapter, and Manual Control panel. I've also made a carrying case for the antenna and 102 whip using PVC tubing.

I'm asking \$300.00 and pick up only in Southern California area. Too many things and too big to ship. I'm located outside of Los Angeles.

73,
Kory
AC6RN

Date: Tue, 21 May 2002 20:59:52 -0400
From: "William K. Harding" <k4ahk@ix.netcom.com>
To: "QRP-L Mail" <qrp-l@lehigh.edu>
Subject: [127072] Solar Cells
Message-ID: <E17AKTc-0003mX-00@mclean.mail.mindspring.net>
Mime-version: 1.0
Content-type: text/plain; charset="ISO-8859-1"
Content-transfer-encoding: quoted-printable

>From Power Quality Magazine:

Mass Production of Solar Cells begins in June

Bekaert ECD Solar Systems,=A0May 15 2002

For the first time ever, photovoltaic solar cells are going into mass production. In approximately three weeks, at the Bekaert ECD Solar System plant just north of Detroit, Mich. The company will begin producing three miles of solar cells every day.

What does that mean? On a micro level, it means solar cells are going to be mass produced and more cost-competitive with other energy systems. For building contractors, this equates to a real-world, cost-effective, clean-energy alternative in homes and commercial real estate. On a macro level, this announcement shows real momentum toward clean renewable resources.

The roll-to-roll solar cell manufacturing equipment is 300 feet long (the size of a football field) and can produce nine miles of solar material in three days. This is a five-fold increase over previous manufacturing system=

S

that also increases quality in the finished product.

In one calendar year, this single facility will produce 30,000 kilowatts of photovoltaic material.

Date: Tue, 21 May 2002 20:12:40 -0500

From: Ted Kell <tedkell@ev1.net>

To: kd1jv@moose.ncia.net,

Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [127073] Re: GPS Web sites

Message-ID: <200205212015865.SM00285@default>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Yeah, but just think of the challange of getting there. The confluence just eas of here on the \Texas/lousiana border is in the middle of a swamp.

N3Ted

5/20/02 3:10:06 PM, Steven Weber <kd1jv@moose.ncia.net> wrote:

>>"The goal of the project is to visit each of the latitude and longitude
>>integer degree intersections in the world, and to take pictures at each
>>location. The pictures and stories will then be posted here."

>>

>Sounds to me like there would be a lot of pictures of open water, frozen
>tundara and blowing sand! Lets see, there would only be 129,600 points on
>the earth to visit, the vast majority of which woun't be worth the trouble
>to find! <G>

>

>

>72,

>Steve, KD1JV

>"Melt Solder"

>White Mountains of New Hampshire

><http://www.qsl.net/kd1jv/>

>

>

Date: Tue, 21 May 2002 18:13:16 -0700

From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>, azqrp <azqrp@extremezone.com>,
Elecrafft List <elecraft@mailman.qth.net>
Subject: [127074] QRPDUPE and ARCI Hootowl Sprint
Message-ID: <3CEAF0AC.9934FF41@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

There is a bug in the free BETA QRPDUPE program when the above contest is run. A "Invalid Row Value" message will appear and the program will abort. Actually there is an easy fix for this. Simply select the "ARCI Spring/Fall QSO Party" contest rather than the ARCI Hootowl Sprint. The contest exchanges are the same.

I will be fixing that bug in the next version of QRPDUPE, as well as adding support for the K-2 IO. BTW, my E-MAIL address has been changes to K7RE@ARRL.NET, although the current one will work for at least the next few weeks. The QRPDUPE WEB page now resides at:

<http://members.mato.com/bkassel/>

just in case you missed the previous announcement.

Brian K7RE

Date: Tue, 21 May 2002 21:16:10 -0400
From: Pete Burbank <plburbank@kih.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [127075] Re:
Message-ID: <5.0.2.1.0.20020521210913.00abd6e0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 06:51 PM 5/21/2002 -0400, Mike, Diane and Vicky wrote:

>Michigan Mighty Mite - not too mighty:

>

>I finished building a MMM - this is a single transistor transmitter based on
>a coil that is wound around a film can. The output is supposed to be
>0.5W++, mine is only 0.25W. I have gone over the circuit and the parts.
>Tried two transistors - a 2n3904 and 2n2102, no luck. Any ideas for this or
>another one transistor transmitter.

>

>thanks, Mike

Mike as I recall a 3904 is not rated for a half watt....more like 300 MW.
73 pete NV4V

Date: Tue, 21 May 2002 21:23:26 EDT
From: IamSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [127076] FS or trade BLT tuner KIT
Message-ID: <78.26f7e797.2a1c4d0e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
I have the BLT tuner kit by Nor-Cal.
No box but all the hardware,caps,antenna connectors,screws,washers,nuts,etc.
No Parts missing.
Have all the docs for it.
No time to build it
It also has a mod to use with coax cable.
I use a random wire with the MFJ random wire tuner and thats all I need.
Please make offer or trade QRP something??? for a trade.
Thanks.
72/73
Bob
AF2Qrp <tm>

Date: Tue, 21 May 2002 21:27:50 EDT
From: RLucch2098@aol.com
To: qrp-1@lehigh.edu
Subject: [127077] FS: More Various, Sundry & different parts, Chokes, IF Cans,
Etc!
Message-ID: <c6.bda8537.2a1c4e16@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Fellas;
I have for SALE:
1)- bag of 20 various I.F. Cans, millers & other brands, 10.7FM, 440-475kc,
250-275 air core, 455 Discriminator, etc
Price is \$22ppd, See pic>>

http://www.myradioroom.com/20ifcans.jpg

2)- 42 Various Value Wire Wound Power resistors, Price is \$15.00ppd, See pic>>

http://www.myradioroom.com/42powerresistors.jpg

3)- 230 Wire Wound Chokes, various values such as .9, .3, .1, 1.4, .4 Uh.
About 50% have adjustable cores.
Price is \$23.00ppd, see pic>>

http://www.myradioroom.com/230-wwchokes.jpg

Thanks es 73....Rich WA2RQY (1961)
RLUCCH2098@aol.com
"Keep those heaters on"

Date: Tue, 21 May 2002 20:32:38 -0500
From: "Gene Sailsbury" <gsailsbury@mobil1.net>
To: "Low Power" <qrp-1@Lehigh.EDU>
Subject: [127078] For Trade: NorCal SMK-1
Message-ID: <005401c20130\$8eeab680\$076cfea9@hppav>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a unbuilt NorCal SMK-1 and the NJQRP matching enclosure that I would like to trade for a Emtech ZM-2 Antenna tuner in mint to new condition.
Thanks
Gene KC0IKY

Date: Tue, 21 May 2002 21:38:32 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". NJ QRP-L" <njqrp@njqrp.org>, ". QRP-L" <qrp-1@Lehigh.EDU>,
<elecraft@mailman.qth.net>
Subject: [127079] AT in PA Hike Recap and pictures on the Web
Message-ID: <003101c20131\$62da63a0\$8e605cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hello,

Well, if you are interested in the hike that Ed and I took on the Appalachian Trail in Pa last weekend. Take a look at this web site.

<http://www.n3epa.org/Pages/AT/AT.htm>

Click on Trail Trip Photos and then on PA.

Look at WA3WSJ & WB3AAL May 17 & 18, 2002 AT Trip. (2nd Leg)

Enjoy!

72

Ron Polityka

WB3AAL

www.n3epa.org

Date: Tue, 21 May 2002 18:40:19 -0700
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: <nkennedy@tcainternet.com>,
 "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [127080] RE: QRL Syndrome
Message-ID: <002601c20131\$a1a1b570\$1102a8c0@mccartyserver>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I could not disagree more, Nick. And having read many of your posts from the past, it is with disappointment that I say that. I respect your opinion on a wide variety of subjects.

On this, we will have to agree to disagree. There are plenty of appropriate times for personality in a CW QSO. I rarely have a QSO where the other person and I have not exchanged a great deal of information on our lives and personalities. I am a rag chewer and rarely have a report exchange QSO unless the OTHER person wishes that to be. This accounts for why I do not normally chase DX with the attendant quick handshake QSO. I like learning about others; their interests and their personalities.

On the other hand, protocol and procedure DO have their place, and should be used at those times it is most appropriate and REQUIRED for improved efficiency of operational procedures. Particularly when a CODE is used for communication. Your own code will likely be misunderstood by others not familiar with your creation.

I hesitated at using the word 'Anarchy', as it normally implies more than it is. However, one dictionary definition (Absence of cohesive principles, such as common ****standards**** or purposes [asterisks, mine]) IS appropriate for the intended message.

Personality has a time and a place
Standards have a time and a place

How can that be argued?

Roger KD6CC

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Nick Kennedy
Sent: Tuesday, May 21, 2002 5:41 PM
To: Low Power Amateur Radio Discussion
Subject: RE: QRL Syndrome

Regarding the QRL? thang ...

I usually choose, "Excuse me ladies and gentlemen, but I was wondering if this frequency might be in use. If not, I'm thinking of calling CQ."

Or some variation. I'm all for protocol in its place, but I also support richness of the language of Morse. It seems that "QRL?" has become popular in recent years, and I'm all for it. But really, you just have to give some kind of little CW version of "ahem" and see if anyone lets you know

the frequency is in use.

Anarchy is not good, but little bits of individuality and personality have their place.

72 & dit dit--

Nick, WA5BDU

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.361 / Virus Database: 199 - Release Date: 5/7/2002

Date: Tue, 21 May 2002 22:08:18 -0500

From: David Gauding <david.gauding@bbs.galilei.com>

To: qrp-l@lehigh.edu

Cc: tignor@attglobal.net

Subject: [127081] Re: Michigan Mighty Mite

Message-ID: <5.1.0.14.0.20020521213327.00a9b1c0@bbs.galilei.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello Mike,

I am not familiar with the Michigan Mighty Mite. But, I did build a Mighty Mite earlier this year from Pg. 111 in W1FB's QRP Notebook - apparently a different design.

DeMaw's is also a one-transistor transmitter and is supposed to provide 30mW on 40M. My example uses a 2N4401. It puts out 60mW but I detuned it to 50mW. No heatsink is needed but it sure looks impressive! <g>

This is a fine homebrew project. The transmitter is very stable and has a nice clean note - no clicks, no chirp.

A 2N4400 or 2N2222A can be substituted for Q1 but I'm not sure how either will affect the output.

I use an HC-49 xtal (from NorCal) and swing it with an old poly-varicon cap. Getting a little more than 2kHz swing but think I can improve on that with a toroid in series or another xtal in parallel.

I built my example manhattan-style into a homebrew pcb case.

Hope this information is helpful to you.

de Dave, NF0R nf0r@slacc.com

At 06:51 PM 5/21/02 -0400, you wrote:

>Michigan Mighty Mite - not too mighty:

>

>I finished building a MMM - this is a single transistor transmitter based on

>a coil that is wound around a film can. The output is supposed to be

>0.5W++, mine is only 0.25W. I have gone over the circuit and the parts.

>Tried two transistors - a 2n3904 and 2n2102, no luck. Any ideas for this or

>another one transistor transmitter.

>

>thanks, Mike

Date: Tue, 21 May 2002 23:13:42 -0400

From: Ed Kessler <edkess@pa.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [127082] NTE1624

Message-ID: <5.0.2.1.0.20020521231212.00a01b50@mail.pa.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Does anyone have a schematic or test circuit utilizing this chip. I've searched and searched via google and came up with nothing.

73

Ed AA3SJ

Date: Tue, 21 May 2002 22:33:32 -0600 (MDT)

From: <brad.mugleston@attbi.com>

To: KD5NWA <KD5NWA@mbayona.com>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [127083] Re: [CQCLIST] Anderson Power Pole connector usage

Message-ID: <Pine.LNX.4.33.0205212233170.2915-1000000@mugleston.mugs.net>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks

de KI00T, Brad

On Mon, 20 May 2002, KD5NWA wrote:

```
> Here is a link on how the RACES group are using them.
>
> http://www.ocraces.org/powerpole.html
>
> Cecil
> KD5NWA
>
> ----- Original Message -----
> From: <brad.mugleston@attbi.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Saturday, May 18, 2002 9:30 AM
> Subject: Re: [CQCLIST] Anderson Power Pole connector usage
>
>
> > OK, I ordered some Power Poles (MCM Sale). They look great and lots of
> > ways to build them. If I'm going to be able to mate mine with yours what
> > is everone using for a configuration?
> >
> > When looking in your power supply end is the RED (positive) or BLACK
> > (Negative) on the viewers left when the mail sections are on the botton?
> >
> > I'll try some ASCII art
> >
> > --- ---
> > |  |  |  | female
> > |==|==| male
> >
> >
> > Thanks
> >
> > de KI00T, Brad
> >
>
>
```

Date: Wed, 22 May 2002 04:08:14 -0400
From: "Ed Tanton" <n4xy@earthlink.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [127084] Kenwood DM-81
Message-ID: <008f01c20167\$d325bc00\$6401a8c0@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;

charset="US-ASCII"
Content-Transfer-Encoding: 7bit

There is a near-mint Kenwood DM-81 GDO available on ebay. This is-IMHO-***THE*** best battery powered GDO ever made. I apologize for violating the 'don't ask-don't tell' ebay policy, but the Kenwood is VERY difficult to find, and overall, is my favorite. This is the first really nice DM-81 I've seen for sale in ages-literally several years.

If interested, I can send you the auction number. It isn't MY auction.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Wed, 22 May 2002 07:38:11 -0400
From: Tim ORourke <TORourke@KaiserFT.com>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [127085] [126992] opinions?
Message-ID: <0514B74864ACD511934400508BBB5E3415F72D@EMAIL1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Buy the K2 or wait for new TenTec in fall. I have heard too many complaints on SGC. I would do some real research before buying an SGC 2020. If you want a more than 5 watt portable rig with built in battery wait for Ft-897 from Yeasu. K2 is definetly the premier rig for serious work. Big advantage is reciever performance and built in tuner. All the others are a compromise IMHO.

Tim KG4CHX

Date: Wed, 22 May 2002 08:01:05 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [127086] Re: QRL Syndrome
Message-ID: <0205220801050A.03756@jsielke>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

On Tuesday 21 May 2002 21:40, Roger A. McCarty wrote:

>
> Personality has a time and a place
> Standards have a time and a place
>
> How can that be argued?
>
> Roger KD6CC

--

Well said! We have certainly proved that QRP-L is no place for either a personality OR standards!

John L Sielke W2AGN
w2agn@w2agn.net
<http://www.w2agn.net>

Date: Wed, 22 May 2002 08:06:16 -0400
From: "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>
To: <w2agn@w2agn.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [127087] RE: QRL Syndrome
Message-ID: <4B0AF71313064D4FA2B931AB5DEA3ADD91B799@coexch2.bartow.k12.ga.us>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Please remember!!! Some might think an expression of character "cute"

some might think the same thing rather "crude". We need to be aware of our audience before we exercise our right to be "cute".
Jim, AE4DT

-----Original Message-----

From: W2AGN [mailto:w2agn@w2agn.net]
Sent: Wednesday, May 22, 2002 5:01 AM
To: Low Power Amateur Radio Discussion
Subject: Re: QRL Syndrome

On Tuesday 21 May 2002 21:40, Roger A. McCarty wrote:

>
> Personality has a time and a place
> Standards have a time and a place
>
> How can that be argued?
>
> Roger KD6CC

--=20

Well said! We have certainly proved that QRP-L is no place for either a=20 personality OR standards!

John L Sielke W2AGN
w2agn@w2agn.net
<http://www.w2agn.net>
=20

Date: Wed, 22 May 2002 08:20:32 -0400
From: W2AGN <w2agn@w2agn.net>
To: "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [127088] Re: QRL Syndrome
Message-ID: <0205220820320D.03756@jsielke>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

On Wednesday 22 May 2002 08:06, Lee, Jimmy wrote:

> Please remember!!! Some might think an expression of character "cute"
> some might think the same thing rather "crude". We need to be aware of

> our audience before we exercise out right to be "cute".
> Jim, AE4DT

--

Oh yes, I left out "No place for a sense of humor." Thanks for reminding me.

John L Sielke W2AGN
 w2agn@w2agn.net
 http://www.w2agn.net

Date: Wed, 22 May 2002 08:21:33 -0400
From: "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>
To: "W2AGN" <w2agn@w2agn.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [127089] RE: QRL Syndrome
Message-ID: <4B0AF71313064D4FA2B931AB5DEA3ADDD33FD4@coexch2.bartow.k12.ga.us>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

John,
If I want funny and cute I will go to 11 meters.

-----Original Message-----
From: W2AGN [mailto:w2agn@w2agn.net]
Sent: Wednesday, May 22, 2002 5:21 AM
To: Lee, Jimmy; Low Power Amateur Radio Discussion
Subject: Re: QRL Syndrome

On Wednesday 22 May 2002 08:06, Lee, Jimmy wrote:
> Please remember!!! Some might think an expression of character "cute"
> some might think the same thing rather "crude". We need to be aware
of
> our audience before we exercise out right to be "cute".
> Jim, AE4DT

--=20

Oh yes, I left out "No place for a sense of humor." Thanks for reminding me.

John L Sielke W2AGN
w2agn@w2agn.net
http://www.w2agn.net
=20

Date: Wed, 22 May 2002 08:24:45 -0400
From: W2AGN <w2agn@w2agn.net>
To: "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [127090] Re: QRL Syndrome
Message-ID: <0205220824450G.03756@jsielke>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

On Wednesday 22 May 2002 08:21, Lee, Jimmy wrote:
> John,
> If I want funny and cute I will go to 11 meters.

--

Or, you could go buy a puppy.

John L Sielke W2AGN
w2agn@w2agn.net
http://www.w2agn.net

Date: Wed, 22 May 2002 06:32:38 -0600
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [127091] the QRL syndrome ACTION REQUIRED PLS READ
Message-ID: <003c01c2018c\$c2b646d0\$6501a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This thread has taken on a life of it's own. Should we:

- 1) kill it
- 2) start a new list, QRL-L
- 3) discontinue use of CW because we can't agree
on how to answer QRL
- 4) do nothing

Vote now!

73, Rod NORC

Date: Wed, 22 May 2002 08:39:51 -0400
From: "ss lyon" <sslyon@megalink.net>
To: "NJQRP NJQRP" <njqrp@njqrp.org>, "chat qrp" <qrp-l@lehigh.edu>,
"Atrail Atrail" <atriail-l@lehigh.edu>
Subject: [127092] QRP/GPS: wow!
Message-ID: <009c01c2018d\$c4cbc3e0\$aac7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What an amazing, generous group! I've got over sixty responses to my query so far and have collected a huge volume of refs, web sites, advice... way too much to process and summarize quickly. (I'm REALLY green on this) I'm extremely grateful for that response and am confident that tho my decision time is pushed out significantly, that decision will be a good one. First thoughts:

- * GPS is revealed as potentially more useful (and fun) than I'd imagined for both "wandering" and "planned" treks.
- * I was naive thinking a bare bones GPS would suffice. Some enhancements will be important.
- * The technology and applications have advanced beyond my wildest dreams, esp. for land / sea navigators
- * All maps are not equal. Research various options/opinions before selecting them, and know their limits.
- * There is a considerable population of "Amateur GPS enthusiasts" who have created a hobby around it
- * There are propagation factors that must be considered, esp. if high confidence positioning is important
- * Home Brewing one is out. :(

I'll be digesting the input for some time and I'll post the decision and rationale for final critique. Most sincere thanks to all who contributed.

73/72

Seab

AA1MY

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm

Date: Wed, 22 May 2002 08:42:35 -0400
From: "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>
To: "W2AGN" <w2agn@w2agn.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [127093] RE: QRL Syndrome
Message-ID: <4B0AF71313064D4FA2B931AB5DEA3ADDD33FD5@coexch2.bartow.k12.ga.us>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Bingo

-----Original Message-----
From: W2AGN [mailto:w2agn@w2agn.net]
Sent: Wednesday, May 22, 2002 5:25 AM
To: Lee, Jimmy; Low Power Amateur Radio Discussion
Subject: Re: QRL Syndrome

On Wednesday 22 May 2002 08:21, Lee, Jimmy wrote:
> John,
> If I want funny and cute I will go to 11 meters.

--=20

Or, you could go buy a puppy.

 John L Sielke W2AGN
 w2agn@w2agn.net
 http://www.w2agn.net
=20

Date: Wed, 22 May 2002 08:43:28 -0400
From: "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>
To: <rod@n0rc.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [127094] RE: the QRL syndrome ACTION REQUIRED PLS READ
Message-ID: <4B0AF71313064D4FA2B931AB5DEA3ADDD33FD6@coexch2.bartow.k12.ga.us>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

1)

-----Original Message-----

From: Rod N0RC [mailto:rod@n0rc.com]
Sent: Wednesday, May 22, 2002 5:33 AM
To: Low Power Amateur Radio Discussion
Subject: the QRL syndrome ACTION REQUIRED PLS READ

This thread has taken on a life of it's own. Should we:

- 1) kill it
- 2) start a new list, QRL-L
- 3) discontinue use of CW because we can't agree=20
on how to answer QRL
- 4) do nothing

Vote now!

73, Rod N0RC

Date: Wed, 22 May 2002 08:44:27 -0400 (EDT)
From: baltimoremd@baltimoremd.com
To: Rod N0RC <rod@n0rc.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [127095] Re: the QRL syndrome ACTION REQUIRED PLS READ
Message-ID: <20020522083437.I58793-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 22 May 2002, Rod N0RC wrote:

> This thread has taken on a life of it's own. Should we:

>

> 2) start a new list, QRL-L

For very low power QRL, might it be QRPP-1

In keepinb with QRL, one would have to QRL

the list to see if busy, and procmail could

be used to filter the response(s) based upon

Morse Code, common pracatice, non-cw experience

practice, etc.

> 3) discontinue use of CW because we can't agree

> on how to answer QRL

Perhaps the League could direct mail all the

non-cw members and get their opinion

> 4) do nothing

THat's the name of a political party?

thom

baltimoremd@baltimoremd.com

<http://www.baltimoremd.com/>

<http://www.baltimorehon.com/>

<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster

Baltimore's Home Page

Home of the Baltimore Lexicon

Home of The QRP Web Ring

and Drake Mail List Pages

Date: Wed, 22 May 2002 09:03:14 -0400

From: W2AGN <w2agn@w2agn.net>

To: baltimoremd@baltimoremd.com,

Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [127096] Re: the QRL syndrome ACTION REQUIRED PLS READ

Message-ID: <0205220903140J.03756@jsielke>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

On Wednesday 22 May 2002 08:44, baltimoremd@baltimoremd.com wrote:

> On Wed, 22 May 2002, Rod N0RC wrote:

> > This thread has taken on a life of it's own. Should we:

> >

> > 2) start a new list, QRL-L

>

> For very low power QRL, might it be QRPP-1

> In keepinb with QRL, one would have to QRL
> the list to see if busy, and procmail could
> be used to filter the response(s) based upon
> Morse Code, common pracatice, non-cw experience
> practice, etc.
>
> > 3) discontinue use of CW because we can't agree
> > on how to answer QRL
>
> Perhaps the League could direct mail all the
> non-cw members and get their opinion
>
> > 4) do nothing
>
> That's the name of a political party?
>

--

How about an "enhanced QRL" thread, where we also discuss the correct use of
"AR" and "SK?" That's always good for a week or two of pure drive1.

John L Sielke W2AGN
w2agn@w2agn.net
<http://www.w2agn.net>

Date: Wed, 22 May 2002 08:09:12 -0400
From: "Jeff Davis" <n9avg@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [127097] Re: the QRL syndrome ACTION REQUIRED PLS READ
Message-ID: <005901c20189\$7e639d00\$41fb540c@c>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

SK?

REAL cw ops use VA ... not SK....

;-)

Jeff, N9AVG

----- Original Message -----

From: "W2AGN" <w2agn@w2agn.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, May 22, 2002 9:03 AM
Subject: Re: the QRL syndrome ACTION REQUIRED PLS READ

> How about an "enhanced QRL" thread, where we also discuss the correct use
of
> "AR" and "SK?" That's always good for a week or two of pure drive1.

Date: Wed, 22 May 2002 09:11:37 -0400
From: "Lau, Zack, W1VT" <z1au@arrl.org>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [127098] Re: When Backyards Were Laboratories
Message-ID: <125490A005E3D3118C9C00805FC743CC027E3340@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi Tom,

Maybe you have a point--I started to build a 10 inch telescope but
stopped to write QRP articles. Might the articles have turned out even
better
had I honed my mental abilities building telescopes? I still have the 10
inch
mirror and diagonal. Or should I grind and silver my own mirror? I've
since
acquired enough machine shop equipment to cut my own gears--making a
12 volt rotator ought to be a piece of cake after making some precision
telescope
gears, shouldn't it? Perhaps I spent a few years building telescopes might
I be
able to write articles as challenging as Doug DeMaw's?

I think kids are much smarter now because they have more
opportunities to learn. Not just the variety of different activities--but
a greater choice of beginner skill levels to get started. Imagine how few
great violinists there would be if you had to build your own violin--and had
to
cut down trees to get the wood...

73--Zack Lau W1VT

BTW--Willman-Bell still sells telescope kits.

Date: Wed, 22 May 2002 09:31:13 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: Peter Linsley <g3pdl@gqrp.com>
Cc: GQRP@yahoogroups.com
Subject: [127099] Re: [GQRP] Re: CW speed
Message-ID: <20020522083734.J25070-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thank you Peter,

That was a better explanation of the point that I was trying make earlier. I have been an Active ham for about 25 years now, I have held my license for 40 years now, but was Inactive part of the time due to Circumstances beyond my control. Military Service and Marriage. :^}

I am still married, but it still restricts my Radio Play time. :^}

I have taught many people CW over the years, after re-Learning it myself several times, each time to progress to the next level. I finally made it to around 30-40 WPM, but not without considerable effort.

Now I know from experience several of the reasons why I had so much trouble learning it. One of which is the factor of Learning the Sound of the Characters at a Slow Speed. My First experience was learning the Characters from a Table in the Boy Scout Handbook as a Teenager.

Oh! To think how things might have been had we had the Computer and Ray's Program back then, or any of the program for that matter. (Ray Goff,G4FON) <<http://www.qsl.net/g4fon/>>

I have Used speeds between 20 and 30 WPM for teaching the Code with good success. If you are using a computer, many programs allow the use of Plain ASCII Text files to be played back by the program. I had several Text files with Different Subject matter and Overall Speeds.

The Single most important Factor in the process is "Learning the Characters by SOUND at a SPEED of At least 20 WPM".

Once this is accomplished, You can really move along with progress.

Do any of you remember those FLASH CARDS that we had in School for Math and Spelling, etc. ? The same concept is involved here, except the

"SOUND" must be Directly Related to the FLASH CARD, Character.

There is even a Computer program that Flashes a BIG Character on the Screen right after the Character Sound is Sent.

Some mention the 12 WPM Speed as being a STANDARD. It is interesting to note that 13 WPM was one of our Test Levels before. It was also a "Learning Plateau for most People" I recall taking the 13 WPM Test and all the time wishing they would go faster,. It was such an Awkward Speed.

When I tested for the 20 WPM exam later, It was a breeze. I had just Certified at 25 WPM prior to taking the Official Test.

Someone mentioned the "Speed Deamons", I hope that someday I might become one of them. (40-60 WPM+). Will I?, Not unless I start practicing again.

I seem to have "Senior Moments" more often now days, I hope I don't forget the code. But, if I do, I will take my own advice and Learn it Again starting with 40 WPM Characters. I will also practice Callsigns and Punctuation as well as numbers. I have found that I can do much better with plain text. The mixed stuff is what really slows you down in a contest. That and infinitely short memory. :^}

I hope this will help some of you in your Quest to Learn the Code.

I feel better now. I have had my say and hopefully made a valuable contribution..

NOT Dit Dit, But 'Dah Dit', Now you have the Long and Short of it! :^}

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems, Handyman Services,
Commercial & Residential Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1,
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

Maryland Milliwatt Club QRP Reference Library, Donations Accepted.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Wed, 22 May 2002 10:00:31 -0400
From: "G. Brandon Hoyt" <preacher102677@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [127100] Microwave parts.....
Message-ID: <20020522.100031.1316.3.preacher102677@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hey fellers....

I gots me a microwave I can't get ta werkin'.
Seems like it just wants to stay on unless the door is open. He don'
seem to be makin' nothin' hot though.

What parts can I scrap out of it, an' does anyone know a way to
use the magnetron contained within on any sort of amateur radio
frequencies?

LIC,

G. Brandon Hoyt --"Known Far and Wide as The Great Pumpkin"
Philosopher, Photographer, Preacher, Pirate, Poet
DE KG4GVL Clear

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Wed, 22 May 2002 10:24:35 -0400
From: "Charles Mabbott" <aa8vs@msn.com>
To: n9avg@att.net, qrp-1@Lehigh.EDU
Subject: [127101] SK question
Message-ID: <F19CHP4MZ7tcQujWV1U000338bd@hotmail.com>

Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Question, does the term SK ever apply to codeless Techs?

73 oo

Chuck AA8VS

<snip>

"If your not part of the solution,
there is good money to be made
prolonging the problem."

<http://aa8vs.dhs.org:81/aa8vs>

MSN Photos is the easiest way to share and print your photos:
<http://photos.msn.com/support/worldwide.aspx>

Date: Wed, 22 May 2002 10:33:11 -0400
From: W2AGN <w2agn@w2agn.net>
To: Charles Mabbott <aa8vs@msn.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [127102] Re: SK question
Message-ID: <0205221033110L.03756@jsielke>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

On Wednesday 22 May 2002 10:24, Charles Mabbott wrote:
> Question, does the term SK ever apply to codeless Techs?
> 73 oo
> Chuck AA8VS
>

--

Of course, when they have passed to that 2M repeater below. Callsign H3LL.

(notice that I don't suggest no-code techs might go UP rather than DOWN. That still requires 20 wpm code)

John L Sielke W2AGN
w2agn@w2agn.net
http://www.w2agn.net

(ain't I a stinker?)

Date: Wed, 22 May 2002 10:07:25 -0500
From: "Karl Kanalz" <kkanalz@gcecisp.com>
To: <aa8vs@msn.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [127103] RE: SK question
Message-ID: <NFBBKOMEFGJGEBABODPOCEDCCEAA.kkanalz@gcecisp.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes, Chuck, it does! Sometimes, "codeless Techs" pass on to the great DXCC location in the sky without ever having sent a Dit or a Dah on the air!

That's when they are designated as "SK" (Silent Key), even if they don't own one!

Karl K - W8TIF
McKinney, Texas

P.S. In your signature block you write:
If your not part of the solution,.....
Should be: If *you're* not part of the solution.... (you are)

-----Original Message-----
From: Of Charles Mabbott
Sent: Wednesday, May 22, 2002 9:25 AM
To: Low Power Amateur Radio Discussion
Subject: SK question

Question, does the term SK ever apply to codeless Techs?
73 oo
Chuck AA8VS

<snip>

"If your not part of the solution,
there is good money to be made
prolonging the problem."

Date: Wed, 22 May 2002 11:32:59 -0400
From: "David E. Shelton" <n4in@iolky.com>
To: <qrp-l@Lehigh.EDU>
Subject: [127104] FS: FT-817 New in Box w/ YF-122C 500Hz CW filter
Message-ID: <OPEGILHPFKLEHELAEGJGGEBHCHAA.n4in@iolky.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Have brand new FT-817 in box NEW bought at Dayton Hamvention w/ 500Hz Yaesu
CW filter.
Price \$665 OBO.
73,
David, N4IN
n4in@arrl.net

Date: Wed, 22 May 2002 11:46:42 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: edkess@pa.net
Cc: qrp-l@lehigh.edu
Subject: [127105] Re: NTE1624
Message-ID: <3.0.6.32.20020522114642.007ad2a0@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Does anyone have a schematic or test circuit utilizing this chip. I've
>searched and searched via google and came up with nothing.
>
Ed,

In order to find any info on the chip, you have to know what it replaced.
Seeing the NTE1624 is an AM/FM radio chip, I figured it probably replaced a
TDA series part. By working backwards, going down the list of TDA
replacement numbers, we see it replaces a TDA1083. These were made by
Toshiba. Search on TDA1083 and you might turn up a data sheet, but it's a

pretty old part, so maybe not.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Wed, 22 May 2002 09:03:33 -0700
From: Mark Schoonover <schoon@amgt.com>
To: "'kkanalz@gceecisp.com'" <kkanalz@gceecisp.com>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [127106] RE: SK question
Message-ID: <BF889CEBEFD2D511B993009027F60ABE155770@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I've wondered the same thing, but in a more broad sense. Should codeless techs be allowed to use Q signals at all?? Yeah, I know, Q signals should not be used on voice.... But then again, they are none-the-less....

.mark

--{ Mark E Schoonover KA6WKE
--{ Senior Hacker, IS Gopher, Hardware Fiend
--{ American Geotechnical
--{ <http://www.qsl.net/ka6wke>
--{ ka6wke@amsat.org

> -----Original Message-----
> From: Karl Kanalz [mailto:kkanalz@gceecisp.com]
> Sent: Wednesday, May 22, 2002 8:07 AM
> To: Low Power Amateur Radio Discussion
> Subject: RE: SK question
>
>
> Yes, Chuck, it does! Sometimes, "codeless Techs" pass on to
> the great DXCC location in the sky without ever having sent a
> Dit or a Dah on the air!
>
> *That's* when they are designated as "SK" (Silent Key), even
> if they don't own one!
>

> Karl K - W8TIF
> McKinney, Texas
>
> P.S. In your signature block you write:
> If your not part of the solution,.....
> Should be: If *you're* not part of the solution.... (you are)
>
> -----Original Message-----
> From: Of Charles Mabbott
> Sent: Wednesday, May 22, 2002 9:25 AM
> To: Low Power Amateur Radio Discussion
> Subject: SK question
>
> Question, does the term SK ever apply to codeless Techs?
> 73 oo
> Chuck AA8VS
>
> <snip>
>
>
> "If your not part of the solution,
> there is good money to be made
> prolonging the problem."
>
>
>

Date: Wed, 22 May 2002 12:03:46 -0400
From: "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>
To: <schoon@amgt.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [127107] RE: SK question
Message-ID: <4B0AF71313064D4FA2B931AB5DEA3ADDD33FD9@coexch2.bartow.k12.ga.us>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I have tried to understand what this has to do with QRP. Some help
please???
Jim, AE4DT

-----Original Message-----
From: Mark Schoonover [mailto:schoon@amgt.com]

Sent: Wednesday, May 22, 2002 9:04 AM
To: Low Power Amateur Radio Discussion
Subject: RE: SK question

I've wondered the same thing, but in a more broad sense. Should codeless techs be allowed to use Q signals at all?? Yeah, I know, Q signals should not be used on voice.... But then again, they are none-the-less....

.mark

--{ Mark E Schoonover KA6WKE
--{ Senior Hacker, IS Gopher, Hardware Fiend
--{ American Geotechnical
--{ <http://www.qsl.net/ka6wke>
--{ ka6wke@amsat.org

> -----Original Message-----
> From: Karl Kanalz [<mailto:kkanalz@gcecis.com>]
> Sent: Wednesday, May 22, 2002 8:07 AM
> To: Low Power Amateur Radio Discussion
> Subject: RE: SK question
>=20
>=20
> Yes, Chuck, it does! Sometimes, "codeless Techs" pass on to
> the great DXCC location in the sky without ever having sent a
> Dit or a Dah on the air!
>=20
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>=20
> Karl K - W8TIF
> McKinney, Texas
>=20
> P.S. In your signature block you write:
> If your not part of the solution,.....
> Should be: If *you're* not part of the solution.... (you are)
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> From: Of Charles Mabbott
> Sent: Wednesday, May 22, 2002 9:25 AM
> To: Low Power Amateur Radio Discussion
> Subject: SK question
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> Question, does the term SK ever apply to codeless Techs?
> 73 oo

> Chuck AA8VS
>=20
> <snip>
>=20
>=20
> "If your not part of the solution,
> there is good money to be made
> prolonging the problem."=20
>=20
>=20
>=20

Date: Wed, 22 May 2002 09:12:04 -0700
From: Conrad Weiss <radman@best.com>
To: "'Steven Weber'" <kd1jv@moose.ncia.net>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [127108] RE: NTE1624
Message-ID: <01C20170.BDD960A0@209-162-49-203.thegrid.net>

Steve & the gangue,

I tried to "reverse-cross" the NTE1624 late last nite. Not having "Melt Solder's" experience, I couldn't fathom it - tho' I did find some great reading on "Blue Tooth" single chip radios ;)!

With Steve's help, it's now pretty easy to pull up something right on Atmel's site. I don't know that I'd care to roll my own AM/FM single chip radio, but you'll find representative schematics at URL:

<http://eu.atmel.com/atmel/acrobat/doc3a961b3aada84.pdf>

<page down to pgs 6 & 7>

Google will yield many hits on this chip... many of them Russian :)!

Have fun,

Conrad Weiss
NN6CW

From: Steven Weber[SMTP:kd1jv@moose.ncia.net]
Sent: Wednesday, May 22, 2002 8:47 AM
To: Low Power Amateur Radio Discussion

Subject: Re: NTE1624

>Does anyone have a schematic or test circuit utilizing this chip. I've
>searched and searched via google and came up with nothing.

>

Ed,

In order to find any info on the chip, you have to know what it replaced.
Seeing the NTE1624 is an AM/FM radio chip, I figured it probably replaced a
TDA series part. By working backwards, going down the list of TDA
replacement numbers, we see it replaces a TDA1083. These were made by
Toshiba. Search on TDA1083 and you might turn up a data sheet, but it's a
pretty old part, so maybe not.

72,

Steve, KD1JV

"Melt Solder"

White Mountains of New Hampshire

<http://www.qsl.net/kd1jv/>

Date: Wed, 22 May 2002 09:11:43 -0700

From: Mark Schoonover <schoon@amgt.com>

To: "'Lee, Jimmy'" <Jimmy.Lee@bartow.k12.ga.us>,
Mark Schoonover <schoon@amgt.com>,

Subject: [127109] RE: SK question

Message-ID: <BF889CEBEFD2D511B993009027F60ABE155772@AG-JASMINE-NT4>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Most HTs no code people start with are under 5 watts...

> -----Original Message-----

> From: Lee, Jimmy [mailto:Jimmy.Lee@bartow.k12.ga.us]

> Sent: Wednesday, May 22, 2002 9:04 AM

> To: schoon@amgt.com; Low Power Amateur Radio Discussion

> Subject: RE: SK question

>

>

> I have tried to understand what this has to do with QRP. Some help
> please???

> Jim, AE4DT

>

> -----Original Message-----
> From: Mark Schoonover [mailto:schoon@amgt.com]
> Sent: Wednesday, May 22, 2002 9:04 AM
> To: Low Power Amateur Radio Discussion
> Subject: RE: SK question
>
>
> I've wondered the same thing, but in a more broad sense.
> Should codeless
> techs be allowed to use Q signals at all?? Yeah, I know, Q signals
> should
> not be used on voice.... But then again, they are none-the-less....
>
> .mark
>
> --{ Mark E Schoonover KA6WKE
> --{ Senior Hacker, IS Gopher, Hardware Fiend
> --{ American Geotechnical
> --{ <http://www.qsl.net/ka6wke>
> --{ ka6wke@amsat.org
>
>
> > -----Original Message-----
> > From: Karl Kanalz [mailto:kkanalz@gcecispc.com]
> > Sent: Wednesday, May 22, 2002 8:07 AM
> > To: Low Power Amateur Radio Discussion
> > Subject: RE: SK question
> >
> >
> > Yes, Chuck, it does! Sometimes, "codeless Techs" pass on to
> > the great DXCC location in the sky without ever having sent a
> > Dit or a Dah on the air!
> >
> > *That's* when they are designated as "SK" (Silent Key), even
> > if they don't own one!
> >
> > Karl K - W8TIF
> > McKinney, Texas
> >
> > P.S. In your signature block you write:
> > If your not part of the solution,.....
> > Should be: If *you're* not part of the solution.... (you are)
> >
> > -----Original Message-----
> > From: Of Charles Mabbott
> > Sent: Wednesday, May 22, 2002 9:25 AM
> > To: Low Power Amateur Radio Discussion
> > Subject: SK question

> >
> > Question, does the term SK ever apply to codeless Techs?
> > 73 oo
> > Chuck AA8VS
> >
> > <snip>
> >
> >
> > "If your not part of the solution,
> > there is good money to be made
> > prolonging the problem."
> >
> >
> >
>
>

Date: Wed, 22 May 2002 12:23:09 -0400
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [127110] Re: SK question
Message-ID: <00df01c201ac\$f6696460\$0300a8c0@dad-s-computer.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

So maybe we need a special designation for codeless Techs, and for all voice ops, for that matter, such as Silent Mouth (SM) or Silent Voice (SV).

Then again, no, we don't.....

Dick K2JQ
-----Original Message-----
From: Karl Kanalz <kkanalz@gcecispc.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Wednesday, May 22, 2002 11:01 AM
Subject: RE: SK question

>Yes, Chuck, it does! Sometimes, "codeless Techs" pass on to
>the great DXCC location in the sky without ever having sent a
>Dit or a Dah on the air!
>
>*That's* when they are designated as "SK" (Silent Key), even

>if they don't own one!

>

>Karl K - W8TIF

>McKinney, Texas

Date: Wed, 22 May 2002 09:21:48 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: qrp-l@Lehigh.edu
Subject: [127111] QRP Syndrome & SK question
Message-ID: <20020522162148.65946.qmail@web14206.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

You can sure tell when the bands suck just by the way
a post takes on a life of its own.

Here's to the quick recovering of the bands.

73 Bill kc4atu

Do You Yahoo!?
LAUNCH - Your Yahoo! Music Experience
<http://launch.yahoo.com>

Date: Wed, 22 May 2002 10:29:41 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [127112] QRL is no problem
Message-ID: <Pine.LNX.4.44.0205221025120.2729-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

When I'm in contact with someone and I hear a QRL there is nothing
a QRP station can do. The guy will not hear you and start calling CQ. It's
just the way things are. Most of the day you can find a clear frequency
that will stay clear for 30 minutes or longer. If you get bombed out well,
it's happened before and will again.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Wed, 22 May 2002 11:40:12 -0500
From: "Karl Kanalz" <kkanalz@gcecis.com>
To: <n4in@iolky.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [127113] RE: FT-817 New in Box w/ YF-122C 500Hz CW filter
Message-ID: <NFBKOMEFGJGEBABODP00EDGCEAA.kkanalz@gcecis.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If you're selling it only three/four days after Hamvention, David, I wonder
Why you bought the FT-817 in the first place!

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: David E. Shelton
Sent: Wednesday, May 22, 2002 10:33 AM
To: Low Power Amateur Radio Discussion
Subject: FS: FT-817 New in Box w/ YF-122C 500Hz CW filter

Have brand new FT-817 in box NEW bought at Dayton Hamvention w/ 500Hz Yaesu
CW filter.

Price \$665 OBO.

73,

David, N4IN

n4in@arrl.net

Date: Wed, 22 May 2002 12:49:15 -0400
From: n4sks@cs.com
To: qrp-l@lehigh.edu
Subject: [127114] Back Soon re: For sale etc.
Message-ID: <4CCB92C5.19645902.000133B7@cs.com>
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

For those who have sent email regarding my stuff for sale. I am at a seminary this week for school. I will get back in touch next week.

Thanks Les K4NK

Date: Wed, 22 May 2002 10:54:28 -0600
From: Rod Cerkoney <rod@n0rc.com>
To: <k5di@zianet.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [127115] Re: [QRL is no problem]
Message-ID: <20020522165428.22258.qmail@uwdvg001.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

NOT!

I've been heard plenty of times sending QRL and/or responding to a QRL.

Karl, please don't give out such ill-considered advice, it mis-informs those new to the art.

73, Rod N0RC =

"Karl F. Larsen" <k5di@zianet.com> wrote:
> =

> When I'm in contact with someone and I hear a QRL there is nothing =
> a QRP station can do. The guy will not hear you and start calling CQ. =
> It's just the way things are. =

=2E..

Date: Wed, 22 May 2002 12:56:52 -0400
From: W2AGN <w2agn@w2agn.net>
To: "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>,

Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [127116] Re: SK question
Message-ID: <0205221256520N.03756@jsielke>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

On Wednesday 22 May 2002 12:03, Lee, Jimmy wrote:

> I have tried to understand what this has to do with QRP. Some help
> please???
> Jim, AE4DT
>
> -----Original Message-----
> From: Mark Schoonover [mailto:schoon@amgt.com]
> Sent: Wednesday, May 22, 2002 9:04 AM
> To: Low Power Amateur Radio Discussion
> Subject: RE: SK question
>
>
> I've wondered the same thing, but in a more broad sense. Should codeless
> techs be allowed to use Q signals at all?? Yeah, I know, Q signals
> should
> not be used on voice.... But then again, they are none-the-less....
>
> .mark

--

"Q" signals. "QRP" is a "Q" signal, ergo.....it is on topic.

John L Sielke W2AGN
w2agn@w2agn.net
<http://www.w2agn.net>

Date: Wed, 22 May 2002 13:00:13 -0400
From: W2AGN <w2agn@w2agn.net>
To: Bill ROWLETT <kc4atu@yahoo.com>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [127117] Re: Bands Suck..was:QRP Syndrome & SK question
Message-ID: <0205221300130P.03756@jsielke>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

On Wednesday 22 May 2002 12:21, Bill ROWLETT wrote:
> You can sure tell when the bands suck just by the way
> a post takes on a life of its own.
>
> Here's to the quick recovering of the bands.
>
> 73 Bill kc4atu
>

--

Boy you can say that again. Did work a PZ1AP last night on 30M, but otherwise 20 and above are really bad. Going fishing tomorrow, and was going to bring the K1 for some Marine MMobile while waiting for a bite, but doesn't look worth it.

Hope it clears up for the Hootowl Sprint.

John L Sielke W2AGN
w2agn@w2agn.net
<http://www.w2agn.net>

Date: Wed, 22 May 2002 13:01:14 -0400
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [127118] MFJ manual
Message-ID: <6579C6377F475547985F0B3E426E162614058A@OCCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable

Hi

I went to the mfj web site and searched for a manual for a unit they=20 built some time ago. It is a mfj 312B converter, converts from two vhf = bands marine and something to some other freq. Does anyone have a manual for = this I can get a copy. I will go to the mfj web site if I don't hear anything = soon, and=20

send them some email, but the search I did came up with a hat antenna of =
some kind.

Marty Hartwell kd8bj
AT&T Columbus Ohio
PH:614-501-2503

Date: Wed, 22 May 2002 13:13:49 -0400
From: Macstein@aol.com
To: brian@iquest.net ("brian"), qrp-l@lehigh.edu ("QRP-L"),
fpqrp-l@mpna.com ("pigs")
Subject: [127119] Re: [fpqrp] Scope Tutorial
Message-ID: <14CEF292.61E2514B.00790130@aol.com>
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

[http://www.tek.com/Measurement/cgi-bin/framed.pl?Document=/Measurement/App_Notes/
indexes/oscilloscopes.html&FrameSet=oscilloscopes](http://www.tek.com/Measurement/cgi-bin/framed.pl?Document=/Measurement/App_Notes/indexes/oscilloscopes.html&FrameSet=oscilloscopes)

-MAC-
AF4PS
FP-51

Date: Thu, 23 May 2002 01:19:51 -0400
From: "w8diz" <w8diz@fpqrp.com>
To: <qrp-l@Lehigh.EDU>
Cc: <fpqrp-l@fpqrp.com>
Subject: [127120] HB: HP 3585A Spectrum Analyzer Manual
Message-ID: <00ab01c20219\$779a15e0\$0400000a@hunkar.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gang...

I need manuals for an HP 3585A Spectrum Analyzer.
Both User and Tech manuals. Anyone have any ideas?

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26

FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

Date: Wed, 22 May 2002 13:38:36 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [127121] FDIM in retrospec (short)
Message-ID: <009301c201b7\$83a97900\$cbca9cce@GHLTP4>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Folks -

I'm still unwinding and unpacking from the Dayton and FDIM adventure this past weekend. Four of us from the NJQRP club drove together to Ohio and had a grand time along the way, but I'm still wiped!

Joe N2CX and I had a great time putting on our combined/dual session as the lead-off presentation at the FDIM seminars. I was especially pleased with how everyone stayed awake throughout most of the 2-hour talk and how many good questions were asked. The slides from our talk "Rainbow Antenna Analyzer - II, Principles, Techniques and Implementation" will be posted later today on the NJQRP website. I'll send along the web address for that when it's ready. You'll also find at that location ongoing updates on the project beyond the working prototype we showed during the talk and during Speaker night in the hospitality suite. If you attended the FDIM seminars this year, thank you for your support, encouragement and kind words afterwards - it's sincerely appreciated by us both!

Nothing's been mentioned yet about all the prizes offered by various clubs, vendors and individuals. I was particularly impressed, and very appreciative of the prize that Vern Wright W6MMA completely donated ... his Portable Yagi Antenna System. No, I didn't win it, although I sure was holding my breath and crossing my fingers when the winning ticket was drawn at the banquet, but it is just such a marvelous gesture and completely in character for this big guy to be designing one cool antenna after another and then giving freely back to the QRP community that he serves. Thank you Vern for helping to encourage QRPers and helping us have a great time doing this hobby. (You can see all about this very neat and portable yagi antenna at Vern's SuperAntennas website:
http://www.superantennas.com/___Products/Yagi/yagi.html)

I also wanted to mention the same thing about Dave Benson's completely free

contribution to the prizes, in the name of his company Small Wonder Labs (www.smallwonderlabs.com). Dave donated a PSK-10 transceiver kit and a nearly-ready DSW-2 kit to the prize pool. Again, this kind of altruism puts these guys very high on the list of giants in our ranks. Thanks Dave!

And as others have noted here already, big time congratulations to the two newest members of the QRP Hall of Fame: Jim Kortge, K8IQY and Rich Arland, K7SZ. Perhaps someone will post a summary of their respective "qualifications" used in the nominating process ... it won't be hard at all to see why these two giants in our hobby are being recognized in this way. Way to go Jim and Rich, and thank you for all that you have been doing for the hobby.

There are so many other things to comment on concerning the weekend - the hamfest deals, the hotel accommodations, the banquet speakers, the building contests ... it's hard to know where to start. Perhaps others can also fill us all in while I continue unpacking and getting some sleep! Meanwhile, it was just great seeing all the friends and familiar callsign again this weekend ... and that's what it's all about. Thanks all.

73, George N2APB
n2apb@amsat.org

Date: Wed, 22 May 2002 10:42:31 -0700
From: "johngabbard" <johngabbard@usintouch.com>
To: <w2agn@w2agn.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [127122] Re: SK question
Message-ID: <001001c201b8\$0d102f90\$9f811c0c@juanita>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Do codeless Techs "Key" the mic?...or Fist it?...one thing for sure...they will never pound brass!

----- Original Message -----

From: "W2AGN" <w2agn@w2agn.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, May 22, 2002 7:33 AM
Subject: Re: SK question

> On Wednesday 22 May 2002 10:24, Charles Mabbott wrote:

> > Question, does the term SK ever apply to codeless Techs?
> > 73 oo
> > Chuck AA8VS
> >
>
>
> --
>
> Of course, when they have passed to that 2M repeater below. Callsign H3LL.
>
> (notice that I don't suggest no-code techs might go UP rather than DOWN.
That
> still requires 20 wpm code)
> -----
> John L Sielke W2AGN
> w2agn@w2agn.net
> http://www.w2agn.net
>
> (ain't I a stinker?)
>
>

Date: Wed, 22 May 2002 13:51:06 -0400
From: Mercxx@aol.com
To: qrp-1@lehigh.edu
Subject: [127123] Morse Software
Message-ID: <12DBB5CF.777FCD0D.0004E6AB@aol.com>
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Good afternoon,

I am looking for opinions on CW software. I am looking for a program that simulates QSOs at 25 plus wpm. I would appreciate all recommendations. Thanks for the time.

72
Steve N4TKP

Date: Wed, 22 May 2002 10:57:11 -0700
From: "johngabbard" <johngabbard@usintouch.com>

To: <n9avg@att.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [127124] Re: the QRL syndrome ACTION REQUIRED PLS READ
Message-ID: <003601c201ba\$19a12050\$9f811c0c@juanita>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I prefer IAA to either VA or SK
----- Original Message -----
From: "Jeff Davis" <n9avg@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, May 22, 2002 5:09 AM
Subject: Re: the QRL syndrome ACTION REQUIRED PLS READ

> SK?
>
> REAL cw ops use VA ... not SK....
>
> ;-)
>
> Jeff, N9AVG
>
> ----- Original Message -----
> From: "W2AGN" <w2agn@w2agn.net>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Wednesday, May 22, 2002 9:03 AM
> Subject: Re: the QRL syndrome ACTION REQUIRED PLS READ
>
>
> > How about an "enhanced QRL" thread, where we also discuss the correct
use
> of
> > "AR" and "SK?" That's always good for a week or two of pure drive1.
>
>
>

Date: Wed, 22 May 2002 13:12:46 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-1@Lehigh.EDU>
Subject: [127125] meter on Ten Tec rig

Message-ID: <00b501c201bc\$468fbde0\$4e100a0a@rohredt2000>

I believe the statement the meter is not enclosed in incorrect. The meter will have a plastic surround, as those they put into their kits. I have some of those and NO problems from anything getting into it.

IN FACT, overseas when in 9M2 land, I had a well sealed Drake meter have condensation happen in the tropical high humidity, and this caused and arc burning out the meter coil! Some venting is normal to avoid high humidity condensing.

72,
Stuart K5KVH

Date: Wed, 22 May 2002 14:34:35 -0400
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>
To: "QRP-L" <qrp-l@lehigh.edu>,
"HF pack group" <hfpack@yahoogroups.com>
Subject: [127126] FT897, ArgonautV
Message-ID: <6579C6377F475547985F0B3E426E162614058B@OCCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable

Hi

I wonder how these two will compare, from what I have seen of the FT897=20 specs, it says idle 2A, plus of course the added bands and price.=20 I have a Ten Tec 516 on order, but I may cancel it and just keep and use =

what I have. Not that a new rig isn't exciting, but with the new stuff = coming out I am like a kid in a circus, just what do I look at next.

Marty Hartwell kd8bj
AT&T Columbus Ohio
PH:614-501-2503

Date: Wed, 22 May 2002 15:01:00 -0400
From: "George Goodroe" <georgegoodroe@hotmail.com>

To: qrp-1@Lehigh.EDU
Subject: [127127] FS: Non-Ham related Laptop
Message-ID: <F198IW71JDoWuZMWIGT000018cb@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

For Sale:

Laptop Computer
Compaq Presario 18XL580 (desktop replacement)

Pentium III 800 MHz
192 MB ram
20 GB HD
DVD drive
3D Video 8mb ram
Modem/10/100 NIC card
15" active Matrix display
Windows ME and all software included
PCMCIA, USB supported

with case, 2 power supplies, and port replicator
6 months old, like new, non-smoker

\$1,100 including insured shipping

Call George, KF4CPJ
or respond via goodroe.george@verizon.net
888-366-9935 x122 days
or 727-578-5120 evenings

MSN Photos is the easiest way to share and print your photos:
<http://photos.msn.com/support/worldwide.aspx>

Date: Wed, 22 May 2002 12:22:23 -0700
From: "johngabbard" <johngabbard@usintouch.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [127128] FS back issues of 5 watter
Message-ID: <001801c201c6\$00ef7280\$9f811c0c@juanita>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have 44 copy's of the 5 watter (Sept 88 to March 00) for sale \$23.00 shipped US...cleaning shack...more to follow...or (B) used as a military prosign...still?...john...kf7om.

Date: Wed, 22 May 2002 19:31:59 GMT
From: na5n@zianet.com
To: qrp-l@lehigh.edu
Cc: qrp-canada@neale.gpfn.sk.ca
Subject: [127129] Ruff bands ahead
Message-ID: <20020522193200.2411.qmail@zianet.com>
Mime-version: 1.0
Content-type: text/plain; charset="us-ascii"

Gang,

The sun has been acting up again lately, with several M-class flares, and an X2 monday. A long duration series of 3 "back-to-back" flares today (wednesday) was a proton event, meaning protons traveling nearly the speed of light are hitting the earth now, raising proton levels in the higher latitudes. This will trigger a Polar Cap Absorption event (PCA) for our friends in Canada/Alaska for very high absorption to signals in the HF bands. It is not known yet how long this will persist, but 2-3 days is typical. So expect rough conditions in VE/KL7 land, and on the other side of the rock, VK/ZL.

While the X2 was near the limb of the sun, NOAA is still expecting earth to receive a glancing blow from the CME shockwave, perhaps this evening, and a more direct shockwave hit to earth on May 24th from yesterdays M-class flare. This could trigger a minor to major geomagnetic storm on friday.

There is a more interesting sunspot region now at the sun's center that is about 5 times larger than the earth! This could produce a major flare as well over the next few days. If a major flare occurs today or tomorrow, we could take a direct hit from the shockwave a couple of days later for some major disruptions to HF and auroral activity.

For these various flares and some coronal streams, conditions on the HF bands have been kinda rough past couple of evenings, and may persist over the next few days. If more flare activity continues over the next couple of days, it could make for very poor conditions this weekend for CQWW WPX contest. Last few evenings on 40M, about all I could raise for a QSO

were stations in AZ, CO and OK ... surrounding states for me, and fairly weak with heavy QSB as well. In spite of the poor bands, QSO's are still possible, although very difficult in the higher latitudes.

So it's not your coax -- just the sun.

Just get on the bands, pick any frequency (say, 7.040) and send QRL? and see if anyone else is there :-)

72, Paul NA5N

Date: Wed, 22 May 2002 12:35:47 -0700
From: Conrad Weiss <radman@best.com>
To: "'Mercxx@aol.com'" <Mercxx@aol.com>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [127130] RE: Morse Software
Message-ID: <01C2018D.33C8A840@209-162-48-58.thegrid.net>

Steve and all,

In addition to practicing w/ software that emulates QSOs, you might enjoy working out with "RUFZ," by DL4MM. It's a free download (complements of our German friends at DARC) and is geared toward head-copy of call signs for advanced CW ops. "RUFZ" is the abbreviation of the German word "Rufzeichen-Horen" which means "Listening of Callsigns" - half the battle!

It's a challenging "boot camp" approach that's fun to work with, and has a scoring system that's rewarding. It runs in pure DOS, or in a DOS session in Win95. And you don't really have to be "advanced" to use it - but I wouldn't encourage beginners to start w/ it.

URL for download and more info:

<http://www.darc.de/referate/dx/fedtr.htm>

Best,

Conrad Weiss
NN6CW

From: Mercxx@aol.com[SMTP:Mercxx@aol.com]
Sent: Wednesday, May 22, 2002 10:51 AM
To: Low Power Amateur Radio Discussion
Subject: Morse Software

Good afternoon,

I am looking for opinions on CW software. I am looking for a program that simulates QSOs at 25 plus wpm. I would appreciate all recommendations.

Thanks for the time.

72

Steve N4TKP

Date: Wed, 22 May 2002 15:44:42 -0400
From: W2AGN <w2agn@w2agn.net>
To: na5n@zianet.com,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [127131] Re: Ruff bands ahead
Message-ID: <0205221544420U.03756@jsielke>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

On Wednesday 22 May 2002 15:31, na5n@zianet.com wrote:

> There is a more interesting sunspot region now at the sun's center that
> is about 5 times larger than the earth! This could produce a major flare
> as well over the next few days. If a major flare occurs today or tomorrow,
> we could take a direct hit from the shockwave a couple of days later for
> some major disruptions to HF and auroral activity.

--

Oh Boy, looks like it might be a hard choice on Sunday. Hoot Owl Sprint or TV Reruns....

John L Sielke W2AGN
w2agn@w2agn.net
<http://www.w2agn.net>

Date: Wed, 22 May 2002 15:46:09 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [127132] Bands may be Rough but...
Message-ID: <3CEBF580.481DC8C2@wfu.edu>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ok, playing last night 20m was not very good, but did hear some dx ops. Of course, heard the usual kilowatt pileups and tossed my small signal against their's with no success. Actually overheard one guy complain he couldn't work U4MW because he was "only" at 1200 watts.

Then came across a call I had tried to work earlier in the evening: TM0X EU032. I caught him asking for "the qrp station." After two tries he had it; then "Was there another qrp station?" Again, two tries and he had another. Then much to my amazement, "Any other qrp stations on frequency?" You bet there was--one try and we had a qso. And that's with 3 watts out on my White Mountain 20 into the attic dipole, ssb no less. Nice ears, and even nicer protocol in fighting the pack.

So the bands may be rough, but there are gentlemen and gentleladies out there, even among the QRO crowd. It was my only qso of the night, but well worth it. Get on the air and fire some rf out---you never know who may be on the receiving end.

73
Ken KG4FGC

Date: Wed, 22 May 2002 12:57:17 -0700
From: "johngabbard" <johngabbard@usintouch.com>
To: <w2agn@w2agn.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [127133] Re: Ruff bands ahead
Message-ID: <006101c201ca\$e873f410\$9f811c0c@juanita>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Looks like the one eyed brain sucker wins again...

----- Original Message -----

From: "W2AGN" <w2agn@w2agn.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, May 22, 2002 12:44 PM
Subject: Re: Ruff bands ahead

> On Wednesday 22 May 2002 15:31, na5n@zianet.com wrote:

>
> > There is a more interesting sunspot region now at the sun's center that
> > is about 5 times larger than the earth! This could produce a major
flare
> > as well over the next few days. If a major flare occurs today or
tomorrow,
> > we could take a direct hit from the shockwave a couple of days later for
> > some major disruptions to HF and auroral activity.
>
> --
>
> Oh Boy, looks like it might be a hard choice on Sunday. Hoot Owl Sprint or
TV
> Reruns....
>
> -----
> John L Sielke W2AGN
> w2agn@w2agn.net
> http://www.w2agn.net
>
>

Date: Wed, 22 May 2002 13:07:13 -0700
From: "johngabbard" <johngabbard@usintouch.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [127134] back issues of the 5 watter...SOLD
Message-ID: <008801c201cc\$44668200\$9f811c0c@juanita>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Date: Wed, 22 May 2002 20:39:03 +0000
From: Larry Cahoon <lejek@erols.com>
To: k5di@zianet.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [127135] Re: QRL is no problem
Message-ID: <5.1.0.14.0.20020522203637.02035e70@pop.erols.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:29 AM 5/22/2002 -0600, Karl F. Larsen wrote:

> When I'm in contact with someone and I hear a QRL there is nothing
> a QRP station can do. The guy will not hear you and start calling CQ. It's
> just the way things are. Most of the day you can find a clear frequency

I have to disagree. At 5 watts you are only down two s-units from a 100 watt station. If you have him 559 or better he should have no problem hearing you. I've managed to run in prime territory during sweepstakes for two hours before someone took over my frequency.

73 de Larry.....WD3P in MD

<http://www.wd3p.net/>

Date: Thu, 23 May 2002 05:15:54 +0100

From: Chuck Adams <k7qo@earthlink.net>

To: qrp-l@lehigh.edu

Subject: [127136] Re: Morse Software [long]

Message-ID: <5.1.0.14.0.20020523045955.009ebd30@mail.earthlink.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

For QSOs that are software generated the best software around was that in the AEA MM-3 Morse Machine. It could do a lot of things but the two most interesting were:

1. You could set the lower and upper limits on code speed and let it randomly generate QSOs between two stations. The stations would have two tones so you could tell each apart easily.
2. You could send CQ with your own paddle and have a random station come back to you at your speed. And it would recognize your name (or the one that you sent and if you make a mistake it copies it exactly as you sent it).

The MM-3 can only be found at swap meets and make sure you

don't pay more than \$50 and make sure it is working and hasn't been beat to death and abused.

But there is always a problem with software generated QSOs and this is the complaint I hear most. They don't get much past RST, NAME, QTH, WX, and RIGS in use exchanges. And about 4 different excuses for going QRT on the other end. Not unlike most of today's QSOs, but that is another thread non-QRP related.

So for all the PIC and Atmel programmers out there ---- here is another challenging problem to solve. There is a demand.

The MFJ Morse Tutor does the dual station QSO thing with different tones, but again the software is limited to very short QSOs and it will help you to learn the words most heard and Q-signals most used. Limited, but a good start for the newbie. But you will quickly memorize the general QSOs and names and most likely the calls too after a while. Remember that the processor has limited memory. It doesn't have the FCC database on hand (yet).

RUFZ and PED are two mainly used programs for copying random calls and working a pileup, which most of us rarely get to do except maybe in the fox hunt when you are the fox.

Anything that will get you to push away from the keyboard and listen to Morse is a good deal, but they all have their limits. There is no one solution to the problem. Getting on the air and hoping that you get a good clean fist on the other end is the best way.

Those of us that have a lot of experience on plain text got it back when the wire services sent daily news on shortwave to cruise ships at sea and the world in general. Now --- every one sits in front of the glass tube to get their news with color photos..... :-)

FYI,

Chuck Adams, K7QO CP-60 k7qo@earthlink.net
<http://www.qsl.net/k7qo>

Moving to Arizona? --- Bring your own water, please.

Date: Wed, 22 May 2002 17:00:46 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>
Subject: [127137] Re: AT in PA Hike Recap and pictures on the Web
Message-ID: <004201c201d3\$bf451ca0\$f5e65cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hello,

The last three pictures on the like is repaired now and Ed sent me his story about the trip. All checks out ok and seems to be working now.

<http://www.n3epa.org/Pages/AT/AT.htm>

Click on Trail Trip Photos and then on PA.

Look at WA3WSJ & WB3AAL May 17 & 18, 2002 AT Trip. (2nd Leg)

72
Ron Polityka
WB3AAL
www.n3epa.org

Date: Wed, 22 May 2002 14:00:16 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: johngabbard@usintouch.com,
 Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [127138] Re: Ruff bands ahead
Message-ID: <20020522210016.94075.qmail@web14203.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

One eyed brain sucker, I would rather pick up a good book or work on some technical question where I may learn something. True, I am at that point in life where the old one eyed brain sucker is just good for nap time. Flip the switch on and sleep just comes.

73 Bill kc4atu

Do You Yahoo!?
LAUNCH - Your Yahoo! Music Experience
<http://launch.yahoo.com>

Date: Thu, 23 May 2002 05:18:24 +0100
From: Chuck Adams <k7qo@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [127139] K7QO web site
Message-ID: <5.1.0.14.0.20020523051608.009f6040@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

This is a heads up message.

<http://www.qsl.net/k7qo/>

is about to undergo a massive rewrite and thus all
the material will disappear off the site on Friday
morning.

So, if there is something there that you need then
be sure to download it. It may or it may not reappear
soon.

The reason ---- too much material and a lot of space
that others could be using. And I want to rewrite it and
make it better.

dit dit

Chuck Adams, K7QO CP-60 k7qo@earthlink.net
<http://www.qsl.net/k7qo/>

Moving to Arizona? --- Bring your own water, please.

Date: Wed, 22 May 2002 17:26:39 -0400
From: "Marty N5NW" <n5nw@n5nw.org>
To: "QRP" <qrp-1@lehigh.edu>
Subject: [127140] Riley at Hamvention
Message-ID: <NGBBIMJEELMGMFPMHEAGAEPCCAAA.n5nw@n5nw.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For those unable to attend Dayton, you missed hearing Riley Hollingsworth speak on enforcement issues. It was excellent.

He reminded us that most of the behavior we complain about (from lids, etc) isn't actually illegal, just stupid. In fact he was told that the two most common elements in the universe were in fact hydrogen and stupidity. "Can't regulate stupidity", he reminded us.

Second issue of note was about CCR/Deed Restrictions. He approaches the problem from a different perspective. He reminded us that we are the only fail-safe communications service (focus on the word "service") in existence. We have no central structure, and we can't be taken out of service through terrorism, weather, etc. Individuals might, but the service cannot be taken down. But CCRs in some parts of the country (not all) threaten the viability of the service, which is of prime importance (at least to Riley). The Commissioners obviously disagree, because they basically demanded a mandate from Congress to proceed (thus the recently introduced legislation).

He reminded us that there were distinct warning signs of impending episodes of stupid. First being feeling like you know what is best for everyone, and second, being compelled to tell everyone. What follows is most likely -- stupidity. (I'm guilty on both counts, by the way!)

Perhaps the most important idea he left for us is that our in-band squabbles appear to cast Americans in a poor light around the world. And, to the extent we demand FCC involvement, they have their attention diverted from really important issues like unlicensed operation and intentional interference.

We need to remember how to self-police (which is basically ignore the lids on the bands).

My thought is that we (as QRPers) need to champion the return to "minimum power necessary" under Part 97. I think that will eliminate a lot of interference from those who believe they need to run 1500 watts to talk cross-town on 80 meters. To me, common sense means that minimum power necessary keeps your signal 1 to 2 S-units above the noise (not 60dB over S9). I believe if people turned the power down to achieve that level (back

up for a CQ is ok, I think), we'd be well on our way. Much easier to sell than to ask the QRO crowd to start at 5 watts.

Enjoy,
de N5NW/8
Marty
Bellbrook, Ohio

--

73 de N5NW/8 (Marty)
Bellbrook, Ohio

Date: Wed, 22 May 2002 17:50:09 -0400
From: ik7565@erols.com
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [127141] Re: the QRL syndrome ACTION REQUIRED PLS READ
Message-ID: <3CEC1291.730CFB58@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry I started it but it was an honest question. I'll just continue on with IE then QRL? then call CQ.

73 de Ian
N8IK
FISTS #8232

Rod N0RC wrote:

>
> This thread has taken on a life of it's own. Should we:
>
> 1) kill it
> 2) start a new list, QRL-L
> 3) discontinue use of CW because we can't agree
> on how to answer QRL
> 4) do nothing
>
> Vote now!
>
> 73, Rod N0RC

Date: Wed, 22 May 2002 15:54:20 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Marty N5NW <n5nw@n5nw.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [127142] Re: Riley at Hamvention
Message-ID: <Pine.LNX.4.44.0205221543160.3404-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Your putting in self-police made me think about the way I have learned to handle offending operators. When in a QSO or a Net where someone puts on a carrier or starts a new QSO on top of yours, oddly the best way to handle either problem is to IGNORE it! If you do anything else your reacting to the Lid and that's what he is looking for.

We have a 80 meter net that has been on 3.939 MHz ever since we were kicked off 3.838 MHz by insentive license trash at 06:30 AM Mountain time. We have had many people plant themselves on 3.40 MHz and try to work through us. But we ignore them and go on, listening with care now and sooner than later they go away. When there is no close frequency interference I check in with my 5 watt rig and no-one notices the low power. But if the 1500 watts is on 3.40 is on I'm dead. I have gone up and listened and all they do is tune up their amps...hi

On Wed, 22 May 2002, Marty N5NW wrote:

> For those unable to attend Dayton, you missed hearing Riley Hollingsworth
> speak on enforcement issues. It was excellent.
>
> We need to remember how to self-police (which is basically ignore the lids
> on the bands).
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Wed, 22 May 2002 17:13:43 -0500

From: "George, W5YR" <w5yr@att.net>
To: lejek@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [127143] Re: QRL is no problem
Message-ID: <3CEC1817.991B04D5@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Larry, often that 100 watt QRO station may be only one or two S-units above local noise where the QRL is coming from. Your five watts is then either below or right at local noise level. We won't get into the business of few S-meters being calibrated for 6 db per S-unit across the whole scale and on all bands, etc. <:}

But, I do agree that automatically giving up just because of your power level is not a proper attitude for a QRPer . . . think of how many Foxii we have all worked through some pretty stiff XE SSB QRM!

73/72/oo, George W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771 I-LINK 11735
Icom IC-756PRO #02121 Kachina 505 DSP #91900556 Icom IC-765 #02437

Larry Cahoon wrote:

>
> At 10:29 AM 5/22/2002 -0600, Karl F. Larsen wrote:
>
> > When I'm in contact with someone and I hear a QRL there is nothing
> >a QRP station can do. The guy will not hear you and start calling CQ. It's
> >just the way things are. Most of the day you can find a clear frequency
>
> I have to disagree. At 5 watts you are only down two s-units from a 100
> watt station. If you have him 559 or better he should have no problem
> hearing you. I've managed to run in prime territory during sweepstakes for
> two hours before someone took over my frequency.

Date: Wed, 22 May 2002 15:19:56 -0700
From: "johngabbard" <johngabbard@usintouch.com>
To: "Bill ROWLETT" <kc4atu@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [127144] Re: Ruff bands ahead
Message-ID: <001b01c201de\$ceae0d0\$57811c0c@juanita>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I agree Bill...a good power nap takes priority over everything.

----- Original Message -----

From: "Bill ROWLETT" <kc4atu@yahoo.com>
To: <johngabbard@usintouch.com>; "Low Power Amateur Radio Discussion"
<qrp-l@Lehigh.EDU>
Sent: Wednesday, May 22, 2002 2:00 PM
Subject: Re: Ruff bands ahead

> One eyed brain sucker, I would rather pick up a good
> book or work on some technical question where I may
> learn something. True, I am at that point in life
> where the old one eyed brain sucker is just good for
> nap time. Flip the switch on and sleep just comes.
>
> 73 Bill kc4atu
>
> -----
> Do You Yahoo!?
> LAUNCH - Your Yahoo! Music Experience
> <http://launch.yahoo.com>
>

Date: Wed, 22 May 2002 18:26:58 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "NoVAQRP" <NoVaQRP@topica.com>, "NJQRP" <njqrp@njqrp.org>,
"QRP-L" <qrp-l@lehigh.edu>,
Subject: [127145] Rainbow Antenna Analyzer web pages are active
Message-ID: <003e01c201df\$cda20f40\$cbca9cce@GHLTP4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As promised, we now have the web pages in place overiewing the major NJQRP design project for 2002 ... the Rainbow Antenna Analyzer - II.

N2CX and I presented this project in a major technical session at the FDI
2002 QRP Forum this past weekend in Dayton. The slides we used then are now

able to be viewed on the website and we'll frequently update the site with additional technical detail, description, source code, schematics and application notes as development progresses throughout the summer.

We hope to introduce the Analyzer as a kit by the time of NorCal's Pacificon QRP Forum in October. The base kit target price is currently expected to be "less than \$100" and we'll do our best to maintain that important goal.

The website can be found at <http://www.njqrp.org/antanal>

Hope you all enjoy the material and we invite feedback along the way.

73,

George N2APB n2apb@amsat.org

Joe N2CX n2cx@voicenet.com

PS: This project is an adjunct to the Digital QRP Breadboard presented in my regular QQ column. It uses the same HC908 Daughtercard controller, and in fact everything that is planned to be done on this Analyzer project will be able to be done on the Digital Breadboard - just the form factor will be different. Thus, you might have additional incentive for following along with both of the projects! ;-)

End of QRP-L Digest 2563

